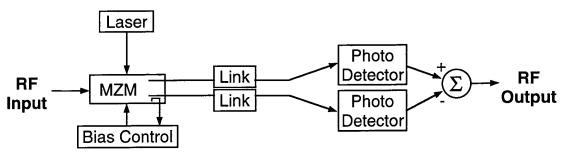


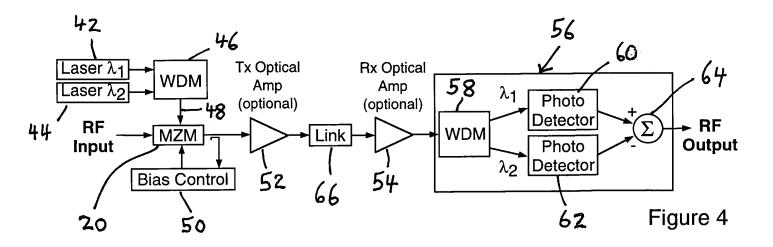
Figure 2

Figure 1



:3

Figure 3



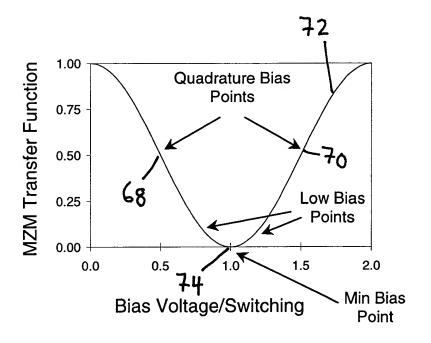
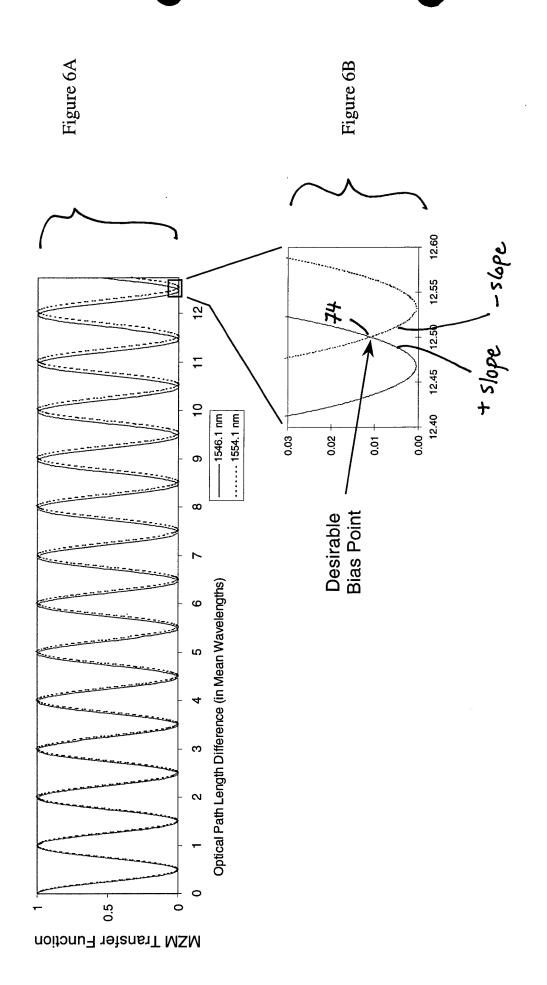
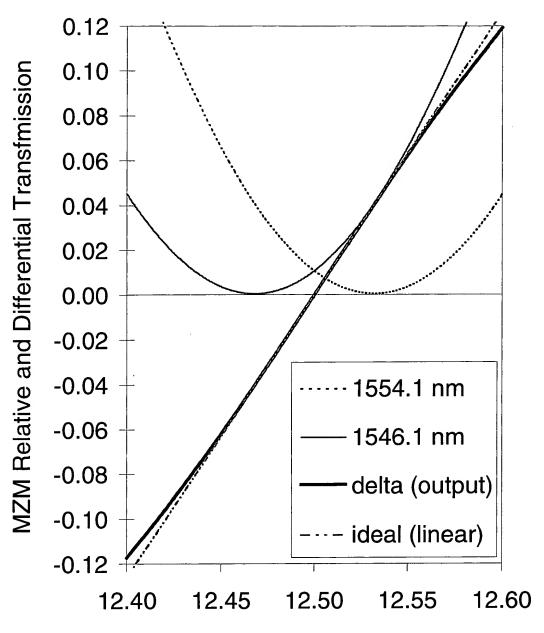


Figure 5





Optical Path Length Difference due to pre-bias, bias voltage and RF input signal voltage

FIG7

Low-biasing Improves SFDR₃ and Sensitivity

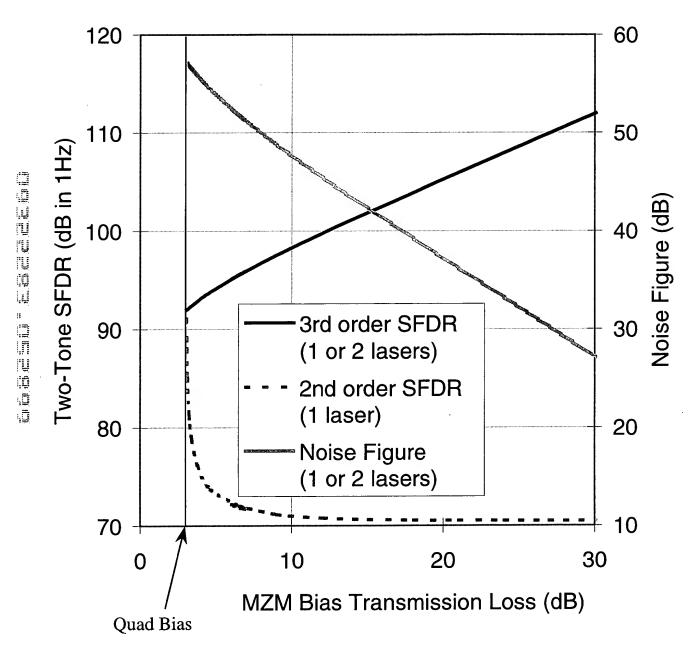
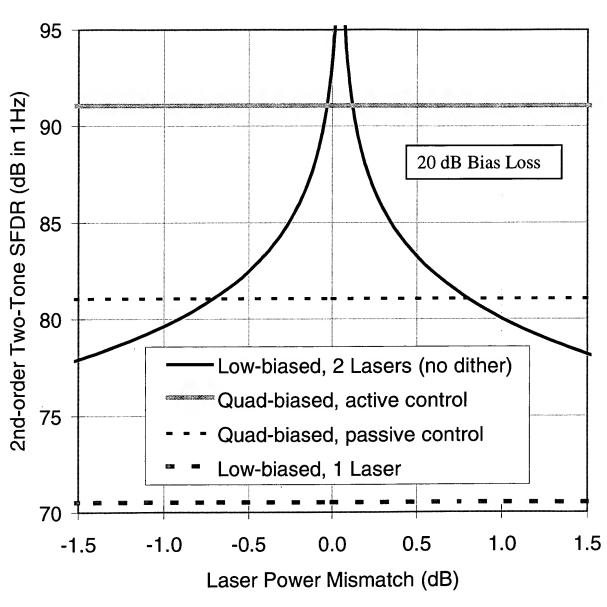


FIG 8

Two Wavelength Approach Improves Low-biased SFDR₂



(Laser Outputs to Bias Control Detector Outputs)

FIG9